

### IN THE UNITED STATES PATENT OFFICE

CUSTOMER NO. 23607

Our Ref.:

PT2090001

Applicant:

Apotex Pharmachem Inc.

(formerly known as

Brantford Chemicals Inc.)

Agent:

Ivor M. Hughes,

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175 Commerce Valley

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Thornhill, Ontario Canada L3T 7P6

Title:

PROCESS FOR THE PREPARATION OF TORSEMIDE

AND RELATED INTERMEDIATES

Inventors:

Daqing Che

Bhaskar Reddy Guntoori Sammy Chris Duncan

Filing Date:

March 16, 2004

### INFORMATION DISCLOSURE STATEMENT

July 30, 2004

The Commissioner of Patents
UNITED STATES PATENT OFFICE
220 20<sup>th</sup> Street S.
Customer Window, Mail Stop Amendment
Crystal Plaza Two, Room 1B03
Arlington, Virginia 22202
U.S.A.

#### Dear Sir:

Applicants and the undersigned are aware of "patents, publications, or other information" which they believe may be material to the examination of the above-identified application. Copies of these items, and one sheet of Form PTO-1449 listing them, are submitted herewith pursuant to 37 C.F.R. §§ 1.97-1.99 and to the duty of disclosure set forth in 37. C.F.R. § 1.56. If a fee is required for the filing of this information disclosure statement, please obtain such fee from Deposit Account 08-3255 and advise Applicant's Agent.

Although this Information Disclosure Statement identifies references which may be "material," it is not intended to constitute an admission that any patent, publication, or other information referred to is "prior art" (within the meaning of 35 U.S.C. §102 and §103) as to the invention disclosed and claimed in this application unless specifically designated as such.

Moreover, no representation is intended as to the relative relevance of any portion of the references or as to the relevance among references, whether cited in this Statement or elsewhere.

In accordance with 37 C.F.R. §1.97(b), the filing of this Information Disclosure Statement shall not be construed to mean that a novelty search has been made or that no other information which may be material (as defined in 37 C.F.R. §1.56(a)) exists.

#### UNITED STATES PATENT DOCUMENTS

RE 30,633 4,018,929 (re-issued as US RE 30,633) 4,244,950 6,635,765 6,670,478

### FOREIGN PATENT DOCUMENTS

DE 2,516,025 (equivalent of US 4,108,929, which re-issued as US RE 30,633) WO 03/097603

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Delarge, J., "Nouveaux anti-inflammatoires dérivés de la pyridine", <u>Ann. Pharm. Fr.</u>, (1973), Vol. 31, No. 6, pp. 467-474 (English summary at page 474)

Delarge et al., "Synthèse de nouvelles substances antiinflammatoires non stéroïdiques", Mem. Acad. R. Med. Belg., (1974), 47(3), 131-210 (English translation of summary from page 205, attached).

Respectfully submitted,

IVOR M. HUGHES

Marcelo K. Sarkis Registration #37,015 Agent for Applicant

MKS\*kdk Enclosures

Sheet 1 of 1

CITATION OF PRIOR ART

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FORM PT0-1449	U.S. DEPARTMENT OF COMMERCE	TY. DOCKET NO.	APPLICATION SERIAL NO.	
(REV. 8-83)	U.S. DEPARTMENT OF COMMENTAL PATENT AND TRADEMARK OFFICE & TRADEMARK	PT2090001	10/800,740	
INFORMATION DISCLOSURE CITATION		APPLICANT		
(Use several sheets if necessary)		Daqing Che, et al.		
CUSTOMER NO. 23607		FILING DATE	GROUP ART UNIT	
COSTONIEN	110. 25007	March 16, 2004		

## **U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	RE 30,633	Jun-2-1981	Delarge et al.	424	263	
	4,018,929	Apr-19-1977	Delarge et al.	424	263	
	4,244,950	Jan-13-1981	De Ridder et al.	424	248.5	
	6,635,765	Oct-21-2003	Kordova	546	293	
	6,670,478	Dec-30-2003	Kordova	546	293	
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## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	<u>TRANSLATION</u> YES NO
DE 25 16 025		Germany			
WO 03/097603		PCT			
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# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Delarge, J., "Nouveaux anti-inflammatoires 474 (English summary at page 474	dérivés de la pyridine", Ann. Pharm. Fr., (1973), Vol. 31, No. 6, pp. 467-)
		stances antiinflammatoires non stéroïdiques", Mem. Acad. R. Med. Belg., anslation of summary from page 205, attached).
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EXAMINE	R	DATE CONSIDERED
EXAMINER	: Initial if citation considered, whether or not cit	ation is in conformance with MPEP 609; Draw line through citation if not in